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Total Number of Pages 17 (Including this page)

To	Company	City	Fax Number	Phone Number
Examiner Rodney T. Frankl	USPTO		703-872-9306	703-306-5717

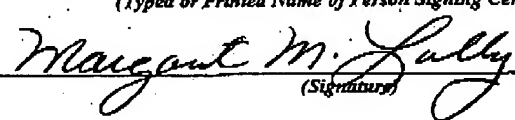
From Robert W. Connors
Phone (312) 807-4214
Direct Fax (312) 827-1274
Client/Matter Number 0112713-00147**Message**

Certificate of Transmittal by Facsimile (1 page); Amendment After Final (15 pages); Transmittal Letter for Amendment and Petition for One Month Extension of Time (2 pages).

AMENDMENT AFTER FINAL

If this transmission is incomplete, please call (312) 558-6294.

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CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)		Docket No. DI-5765 (112713-147)
Applicant(s): Lauman et al.		
No. 054,487	Filing Date July 22, 2004	Examiner
		Group Art Unit
Invention: CAPACITANCE FLUID VOLUME MEASUREMENT		
<p>I hereby certify that this <u>Amendment after Final, Petition for One Month Extension of Time</u> <small>(Identify type of correspondence)</small></p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>703-872-9306</u>)</p> <p>on <u>April 28, 2004</u> <small>(Date)</small></p> <div style="text-align: right; margin-top: 100px;"> <u>Margaret M. Lally</u> <small>(Typed or Printed Name of Person Signing Certificate)</small>  <small>(Signature)</small> </div>		
<p>Note: Each paper must have its own certificate of mailing.</p>		

COMBINED AMENDMENT & PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a) (Large Entity)				Docket No. DI-5765 (112713-147)																																					
In Re Application Of: Lauman et al.																																									
Serial No. 10/054,487		Filing Date January 22, 2002		Examiner R. Frank																																					
				Group Art Unit 2856																																					
Invention: CAPACITANCE FLUID VOLUME MEASUREMENT																																									
<p align="center"><u>TO THE COMMISSIONER FOR PATENTS:</u></p> <p>This is a combined amendment and petition under the provisions of 37 CFR 1.136(a) to extend the period for filing response to the Office Action of <u>01/15/2004</u> in the above-identified application. Date</p> <p>The requested extension is as follows (check time period desired):</p> <p> <input checked="" type="checkbox"/> One month <input type="checkbox"/> Two months <input type="checkbox"/> Three months <input type="checkbox"/> Four months <input type="checkbox"/> Five months </p> <p> from: <u>April 15, 2004</u> until: <u>May 14, 2004</u> Date Date </p> <p>The fee for the amendment and extension of time has been calculated as shown below:</p>																																									
<p align="center">CLAIMS AS AMENDED</p> <table border="1"> <thead> <tr> <th></th> <th>CLAIMS REMAINING AFTER AMENDMENT</th> <th>HIGHEST # PREV. PAID FOR</th> <th>NUMBER EXTRA CLAIMS PRESENT</th> <th>RATE</th> <th>ADDITIONAL FEE</th> </tr> </thead> <tbody> <tr> <td>TOTAL CLAIMS</td> <td align="center">71 -</td> <td align="center">73 =</td> <td align="center">0</td> <td align="center">x \$18.00</td> <td align="center">\$0.00</td> </tr> <tr> <td>INDEP. CLAIMS</td> <td align="center">12 -</td> <td align="center">12 =</td> <td align="center">0</td> <td align="center">x \$86.00</td> <td align="center">\$0.00</td> </tr> <tr> <td align="right" colspan="5">FEE FOR AMENDMENT</td> <td align="center">\$0.00</td> </tr> <tr> <td align="right" colspan="5">FEE FOR EXTENSION OF TIME</td> <td align="center">\$110.00</td> </tr> <tr> <td align="right" colspan="5">TOTAL FEE FOR AMENDMENT AND EXTENSION OF TIME</td> <td align="center">\$110.00</td> </tr> </tbody> </table>							CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	TOTAL CLAIMS	71 -	73 =	0	x \$18.00	\$0.00	INDEP. CLAIMS	12 -	12 =	0	x \$86.00	\$0.00	FEE FOR AMENDMENT					\$0.00	FEE FOR EXTENSION OF TIME					\$110.00	TOTAL FEE FOR AMENDMENT AND EXTENSION OF TIME					\$110.00
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Application No. 10/054,487
Reply to final Office Action of January 15, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Lauman et al.
Appl. No.: 10/054,487
Filed: Jan. 22, 2002
Title: CAPACITANCE FLUID VOLUME MEASUREMENT
Art Unit: 2856
Conf. No. 5579
Examiner: R. Frank
Docket No.: DI-5765 (112713/147)

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT AFTER FINAL

Sir:

In response to the Office Action dated January 15, 2004, please amend the above-identified patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 12 of this paper.